IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 19227US01

In the Application of: Thiede, et al.

Serial No.: 09/830,139

Filed: November 20, 2001

For: In Utero Transplantation of

Human Mesenchymal Stem Cells

Examiner: Joanne Hama

Group Art Unit: 1632

Confirmation No.: 9767

Filed via Electronic Filing on January 10, 2008

RESPONSE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Examiner Hama:

This communication is being submitted in response to the Office Action mailed on July 13, 2007. This response is timely because it is filed within six months of the mailing date of the Office Action with a petition and associated fee for a three month extension of time.

Please enter and consider the following Amendment and Response:

Application No. 09/830,139 Attorney Docket No. 19227US01

Amendments to the Claims: Reflected in the listing of claims that begins on page 3 of this paper.

Remarks/Arguments: Begin on page 4 of this paper.